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Enjoy best-in-class playback of music, videos and apps on your iPhone®[6] connected Sony® A/V Receiver. Connect, charge and control your iPod®[2], iPhone®[2] or music player through a front USB input. Plus, project select apps from your iPhone® or iPod® Touch to your receiver screen with passenger app control[6].

Bullets

- Double DIN 6.1" WVGA Touch Screen Display
- Front USB 1-Wire input for iPod®[2], iPhone®[2] and USB devices
- Passenger App Control[6] for iPod® Touch and iPhone®
- iPod®[2] and iPhone®[2] audio/video playback[5]
- Advanced response GUI design
- ZAPPIN™ music search feature
- Plays DVDs/CDs and multiple digital files[1]
- SensMe™ app creates music channels for your mood
- Satellite radio[3]/HD Radio™ ready[4] using Sony® Bus
- Advanced Sound Engine with EQ7, iTA, CSO and RBE
- Dynamic Reality Amp with 52 Watts x 4 High Power
- 2V front and rear/sub selectable pre-amp out with HPF/LPF
- Front Aux input and 1 rear AV input
- Digital Clarity Tuner with RDS
- Wireless remote compatible (RM-X170)
- Steering wheel remote control input ready[7]

Features

6.1" Touch Screen Display

The high-resolution TFT (WVGA) 6.1" touch screen display will inform and entertain you. Gesture command and on-screen touch buttons make everything easier to control and separate audio and video power supply circuits provide added clarity.

Front USB 1-wire input

Front USB input lets you connect almost any portable USB audio device to your system. Connect, charge, and control your Walkman® player, most iPod®[2], iPhone®[2] or other USB devices via the front USB 1-Wire input and view song title and artist on the display.

Passenger App Control[6]

Connect your iPhone®[6] or iPod® Touch[6] via the optional RC-202IPV cable to display compatible app content on the XAV-63 receivers display and control the app directly from your iPhone or iPod Touch with passenger app control[6].

iPod® and iPhone® video playback[5]

Playback audio/video from most iPod® models via the RC-202IPV video cable.[5] Also view stored album artwork during audio playback on the screen of the XAV-63 receiver.

Advanced Response User Interface

Enjoy fast touch screen response when selecting sources, transitioning between menu screens and searching through your USB music content.

Intuitive ZAPPIN™ search feature

Use the ZAPPIN™ feature to play 6, 15, or 30 second intro clips to help you find a specific song.

Plays DVDs/CDs and digital files[1]

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Multi-format playback[1] lets you play MP3, WMA, AAC music files, JPEG's or MP4 videos.

SensMe™ Music App

Organize your music into playlists that perfectly match your mood, scene and location, making it easier to choose the music that fits the moment with the SensMe™ application.

Satellite Radio[3]/HD Radio™[4] Ready

The XAV-63 integrates seamlessly with Satellite Radio[3] and HD Radio™[4] using Sony® Bus adaptors so you can receive digital satellite radio or HD Radio broadcasts.

Advanced Sound Engine with EQ7

The Advanced Sound Engine uses EQ7 equalizer, adjustable LPF/HPF crossovers, Listener Position calibration, Center Speaker Organizer, Rear Bass Enhancer, and Dynamic Loudness volume leveler to create an ideal in-car listening environment.

Powerful in-dash amplification

The internal Dynamic Reality Amp delivers 52 watts x 4 to your interior speakers, allowing you to crank up the volume while maintaining low distortion, low noise levels and smooth frequency response. Your music isn't just louder, its clearer too.

RCA outputs for system expansion

When you're ready to expand your system, the XAV-63 offers 2 volt front and rear/sub selectable pre-amp RCA outputs for external amplifiers. The adjustable subwoofer level control lets you dial in the bass when you're ready to pump it up.

Auxiliary Audio/Video inputs

The dedicated rear auxiliary AV input provides additional source playback and a connection for the Sony® XA-800C rear view camera (sold separately) for visibility when backing up, especially with larger trucks or SUVs.

The immaculate reception

The Digital Clarity Tuner delivers industry leading signal to noise ratios, lower interference, better multipath rejection and better stereo separation. The RDS feature displays broadcast information when listening to compatible AM/FM stations.

Optional wireless remote

Control your receiver while keeping your eyes on the road with the optional wireless card remote (RM-X170).

Steering wheel control ready input[7]

This receiver is compatible with aftermarket remote control adapters[7] designed to utilize the vehicles existing, primary radio controls directly from the steering wheel. The 1/8" rear panel mounted remote input jack allows for simple connectivity.

Specifications

Amplifier Section	
Max power output	52 watts x 4 at 4 ohms
Speaker Impedance	4-8 Ohms
Audio	
Band	AM / FM
Equalizer	EQ7: 7 band EQ with +/- 6 dB adjustment at: 63, 160, 400, 1000, 2500, 6300 and 16000 Hz
Format(s) Supported	MP3/WMA/AAC/JPEG/MP4/XviD files[1]
Frequency Response	DVD / CD: 10-20,000 Hz
Preout Impedance	220 ohms
Preout Voltage	2 volt
S/N Ratio	Audio Power: CEA2006 S/N 80 dBA
Signal-to-Noise Ratio (dB)	DVD/CD Player: 120dB

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Station Preset(s)	18 FM / 12 AM
Tuner Frequency Range	FM: Tuner Frequency Range(MHz): 87.5-107.9 AM: Tuner Frequency Range(kHz): 530-1710
Tuner Type	SSIR-EXA with RDS
Volume Control	Tel/Nav Attenuation Circuitry
Wow and Flutter	Below measurable limit
Convenience	
Tilt Range	0-45° mounting angle
Convenience Features	
CD Text Display	CD/MP3/WMA/AAC data displayed
Dimmer Adjust	Selectable Auto/on/off
Key Illumination	White Key Illumination
On-Screen Clock	12H
Display	
Display Technology	TFT (WVGA)
Text Displayed	Source, artist, track, playback time, menu and clock
Inputs and Outputs	
12V Trigger Output(s)	Power amplifier turn on
Antenna Terminal(s)	AM/FM Antenna Input Terminal
Audio/Video Input(s)	Front: USB input/aux input Rear: AUX1 audio/video, rear camera with reverse input trigger
Audio In	Front USB and Aux in with variable level Sony Bus terminal
Infrared Port	Wireless remote
RCA Audio Output(s)	Front and Rear/Sub selectable RCA pre-amp outputs
Remote Jack	Optional wired remote terminal
USB Port(s)	Optional wired remote terminal
Power	
Current Drain	5 - 7 amps
Input Voltage	12 V DC car battery (negative ground)
Output Power	52W x4 Watts Max Power - CEA2006 Standard Power Output: 17 Watts RMS per channel into 4 Ohms, 4 channels driven from 20 Hz to 20 kHz with less than 1% THD+N.
Tuner	
FM Usable Sensitivity	8 dBf
Frequency Response	FM: 20-15,000 Hz
S/N Ratio	80 dB (stereo)
Selectivity	75 dB at 400 kHz
Stereo Separation	50 dB at 1 KHz
Video	
Panel Type	6.1" TFT Active Matrix LCD Color Monitor
Picture Modes	Normal, Wide, Full and Zoom
Resolution	800 x 480
Video Features	
Color System	NTSC / PAL / SECAM / PAL-M
Weights and Measurements	

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Dimensions (Approx.)	7.125 x 4 x 6.875" (w/h/d) 178 x 100 x 173 mm (w/h/d)
Dimensions (Approx) Depth	6.875" (173mm)
Dimensions (Approx) Height	4" (100mm)
Dimensions (Approx) Width	7.125" (178mm)
Weight (Approx.)	4 lb. 3 oz. (1.9 kg)

Supplied Accessories

Supplied Accessories	Parts for Installation and Connections (1 set)

Optional Accessories

Optional Accessories	iPod® video cable: RC-202IPV HD Radio™ tuner: XT-100HD Rear View Camera: XA-R800C Mobile Monitor: XVM-B62 Wireless Card Remote: RM-X170

1. Not all files may play back due to file variations. Copy-protected ACC-LC files not supported.
2. Audio playback compatible with iPod® with video, iPod Classic®, iPod nano® 1st through 5th gen., iPod Touch® 1st & 2nd gen., iPhone®, iPhone 3G, iPhone 3GS, iPhone4 and iPhone 4S.
3. Requires satellite radio tuner and service subscription, sold separately.
4. Requires XT-100HD HD Radio™ tuner, sold separately.
5. Video playback compatible with iPod® with video, iPod Classic®, iPod nano® 1st through 5th gen., iPod Touch® 1st & 2nd gen., iPhone®, iPhone 3G, iPhone 3GS, iPhone4 and iPhone 4S require purchase of optional XA-RC202IPV control cable.
6. Passenger App Control is compatible with iPod Touch®, iPhone®, iPhone 3G, iPhone 3GS, iPhone 4, iPhone 4S and require purchase of optional XA-RC202IPV control cable.
7. Compatibility varies as not all vehicles are compatible; please consult with each interface manufacturer for details.

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